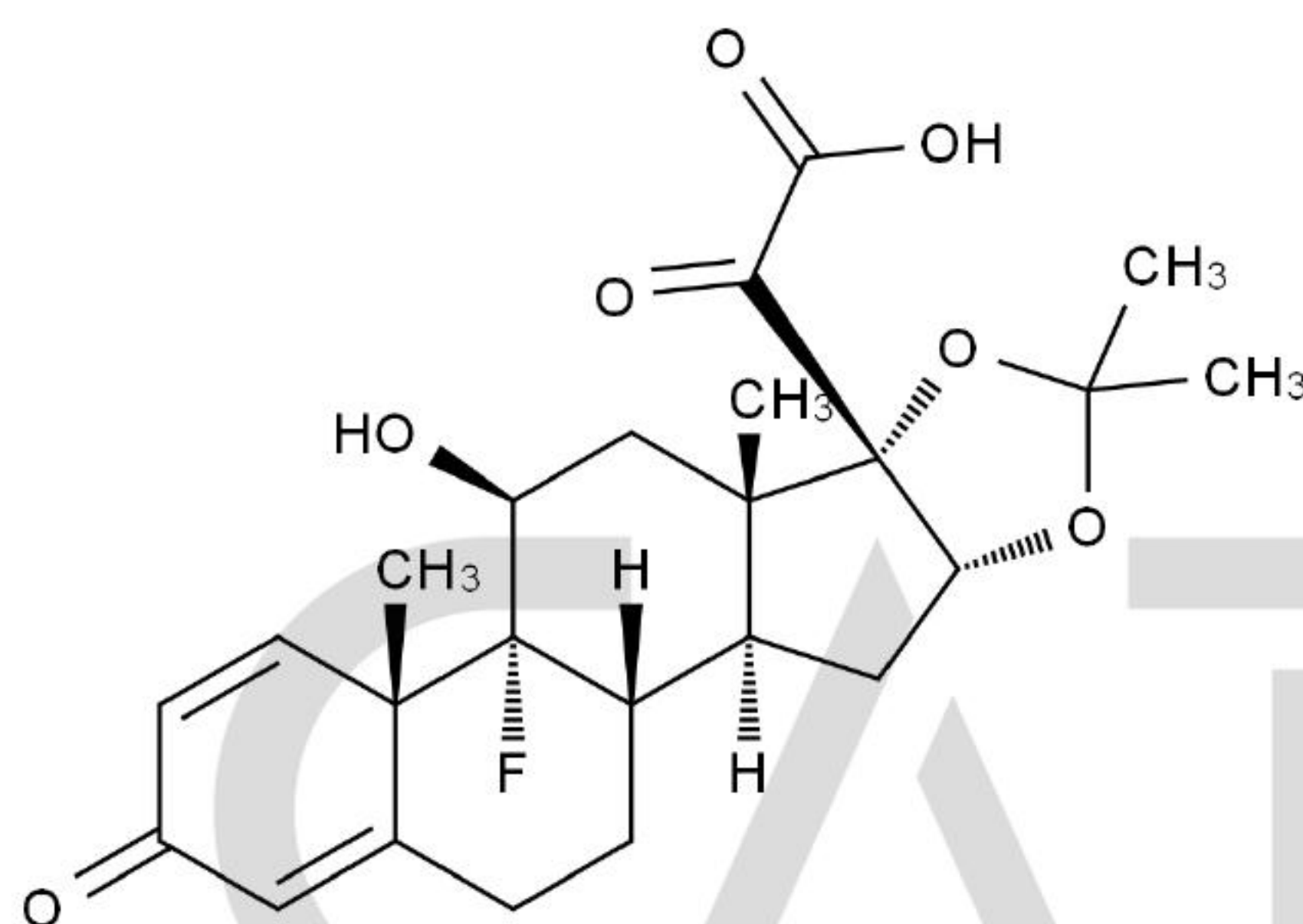


Certificate of Analysis

Reference Material & Standard

Product Name:	21-Carboxylic Acid Triamcinolone Acetonide	Catalogue Number:	C4X-13269
Synonyms:	N/A	Lot Number:	1128-RF-0039
CAS Number:	53962-41-7	Expiry Date:	Dec 02, 2027
Molecular Formula:	C ₂₄ H ₂₉ FO ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	448.48		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.766%
Loss On Drying	TGA	2.9257%
Assay		96.8%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 03, 2024

Date: Dec 03, 2024

Date: Dec 03, 2024

